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Amendment to the Description:

Please replace the paragraph beginning on page 4, line 8, with the following amended paragraph:

In accordance with the present invention, an exchange of data and electricity is permitted in that there is provided a data bus having at least two connected modules such as, for example, a hand-held device and a storage battery assembly which include a data bus and a multi-branch electrical supply receptacle or a multi-prong or multi-pin electrical supply which may be integrated into a common connector. This opens multiple possibilities, even if the [[plug]] receptacle solely provides a single further contact for adding the capability of the data bus. For example, a micro-controller associated with a storage battery assembly can be informed that a higher performance is required by virtue of an increasingly reduced light output of the halogen light source, so that a timely counter measure can be implemented. Conversely, a micro-controller provided in the hand-held device can be informed that the load or charging condition of the storage battery assembly requires a re-charging of the storage battery assembly, whereby the hand-held device or, respectively, its micro-controller, can render a decision concerning a possible polymerization process based upon an improved decision base which takes into account the predetermined light irradiation time needed for hardening of the polymerizable material.

Please replace the paragraph beginning on page 5, line 6, with the following amended paragraph:

In accordance with the present invention, it is advantageous that a small three-[[prong]] pin plug can ensure the required connections. In connection with a connection of a plug connection to the connection module, the disposition of the plug in a triangular configuration at the same time provides a security measure against a defective plug-in connection.

Please replace the paragraph beginning on page 5, line 16, with the following amended paragraph:

In accordance with a further advantageous embodiment of the present invention, it is provided that the hand-held device comprises a multi-branch electrical supply receptacle or a

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multi-prong or multi-pin electrical supply plug for the connection of the hand-held device with the storage battery assembly or with a connection module, which, in particular, makes available a releasably connectable electrical supply connection as well as a data bus port or interface.

Please replace the paragraph beginning on page 8, line 21, with the following amended paragraph:

The light polymerization device of this invention includes a plurality of modules including at least a base station module (30), a hand-held device module (10), a data/electrical connection module (24), a storage battery assembly module (22) securable to the hand-held device module (10), and a service module 62. ~~The modules may be assembled in differing manners.~~ A data bus (46) is provided between at least two of the modules via which data, in particular control data for the hand-held device (10), is transferable. The modules may be used in different pairings, or more than two may be used at the same time. Figure 1 shows a portion of one embodiment of the light polymerization device of the present invention, the portion including a hand-held device 10 with a storage battery assembly or module 22. The hand-held device 10 comprises a conventionally known configuration substantially in a hand-held device shape. A light guide 12, which extends from the forward-end of the hand-held device 10, has its end bent in a conventional manner at an angle of 45°. A program selector switch 16 is mounted on the upper end of a hand grip 14 of the hand-held device as is, as well, if optionally provided, a display device for the display of operational information or other information concerning the condition of the hand-held device 10.

Please replace the paragraph beginning on page 9, line 16, with the following amended paragraph:

The storage battery assembly 22 is releasably mounted on the handgrip 14. As seen in Figure 2, the storage battery assembly 22 can be exchanged out for a data/electrical connection module 24, which has the same outer configuration. As is illustrated in Figures 1 and 2, the separation line 26 between the storage battery assembly 22 or, respectively, the data/electrical connection module 24, on the one hand, and the housing 20, on the other hand, extends not in a linear manner but in a wavy manner. This not only contributes to the

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aesthetically pleasing appearance of the device but, rather, makes possible an improved anchoring with relatively little construction effort.

Please replace the paragraph beginning on page 10, line 17, with the following amended paragraph:

The base station 30 comprises a further receptacle which is configured for the receipt of a module such as the storage battery assembly 22 or the data/electrical connection module 24.

Please replace the paragraph beginning on page 10, line 20, with the following amended paragraph:

In the illustrated embodiment, the data/electrical connection module 24 is inserted in this receptacle. Also here, as well, a multiple-branch receptacle is provided which is configured on the base station 30 and whose configuration corresponds to that of the receptacle 34 of the hand-held device.

Please replace the paragraph beginning on page 10, line 24, with the following amended paragraph:

One end of an electrical supply cable 50 is either releasably or fixedly connected to the opposed end of the connection adapter 24 - that is, the respective end of the connection adapter 24 not inserted into the hand-held device - and the electrical supply cable 50 can be connected at its other end to a power pack which provides access to an electrical voltage of 12 or 24 volts which is to be conducted as the electrical energy supply to the base station and, consequently, to the hand-held device. This electrical supply cable 50 can, alternatively, be deployed to provide a direct supply of electrical energy from a power pack operation to the hand-held device, in the event that the data/electrical connection module 24 is disposed in the hand-held device.

Please replace the paragraph beginning on page 11, line 13, with the following amended paragraph:

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The outer configuration of the data/electrical connection module 24 corresponds to the outer configuration of the storage battery assembly 22. Surfaces which extend flush to the hand-held device are provided in the inserted disposition of the hand-held device so as to provide a grip-friendly operation of the hand-held device 10. The electrical supply cable 50 is connected with a plug power pack 60 so that a direct power pack operation of the hand-held device 10 via the inserted data/electrical connection module is possible but, as well, a charging of the storage battery assembly 22 in its inserted position as shown in Figure 3 into the base station 30 is also possible.

Please replace the paragraph beginning on page 11, line 25, with the following amended paragraph:

In the preferred embodiment, the hand-held device 10, the storage battery assembly 22, the data/electrical connection module 24, and the base station 30 each have one separated one-wire bus and a microcontroller which is connected to the one wire-bus. Both ends of the one-wire bus on the storage battery assembly 22 and the data/electrical connection module 24 have contact elements for the bus. In addition, one end of the one-wire bus on the hand-held device and the data/electrical connection module have contact elements for the bus. The contact element may be a plug or a socket. When, for example, the battery assembly 22 is inserted in the hand-held device 10, a contact of the one-wire bus of the battery is in electrical connection with the contact of the one-wire of the hand-held device. The same electrical connection is received between the battery assembly and the base station 30. As shown in FIG. 3, when the data/electrical connection module 24 is inserted in the base station 30, a contact of the one-wire bus of the data/electrical connection module is in electrical connection with the contact of the one-wire bus of the base station.

Please replace the paragraph beginning on page 12, line 25, with the following amended paragraph:

A service module 62 (FIG. 6) can also be installed or inserted into the hand-held device 10 in lieu of the data/electrical connection module 24, the service module likewise offering a power pack electrical supply. In connection with the use of an additional service adapter or module 62, the hand-held device 10 can, when so configured, even be operated in a power pack operation. The service module 62, in addition to providing access to an

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electrical supply cable via a connection to a plug power pack 60, provides accessibility to a serial bus 64 for connection to a PC 66. In this manner, a data conversion is possible between the serial data bus 46 and a PC-compatible plug or receptacle 58 which includes a bus, such as a bus in accordance with the RS-232 standard, or the RS-422 standard, or other standards such as USB. The corresponding data conversion and a further micro-controller (not shown) are provided in the service module 62.

Please replace the paragraph beginning on page 13, line 17, with the following amended paragraph:

It is particularly advantageous that the data/electrical connection module 24, the storage battery assembly 22, and the service module 62 can comprise an outer configuration which, upon insertion of the respective module into or on the hand-held device, extends in a flush manner with the surface of the hand-held device. In this manner, an ergonomic hand-held capability is ensured in spite of the relatively small construction size of the light polymerization device.